

**I. AMENDMENT TO THE CLAIMS.**

Please amend the Claims as follows:

1. (Previously Presented) A coating formulation, comprising:
  - at least one non-halogenated solvent including terpene(s) or terpenoid(s);
  - at least one polymer selected from the group of polydialkylaminophenylene vinylenes.
2. (Previously Presented) A coating formulation, comprising:
  - at least one non-halogenated solvent including terpene(s) or terpenoid(s);
  - at least one polymer selected from the group of polydialkyloxyphenylenevinylenes.
3. (Currently Amended) The coating formulation according to claim 1, or claim 2, wherein said terpene or terpenoid comprises at least one such solvent selected from the group consisting of dipentene (d-limonene),  $\alpha$ -pinene,  $\beta$ -mircene, p-cimene, citronellolio, geraniale (citrale), nerol, beta-carotene, menthol, geraniol, farnesol and phytol.
4. (Previously Presented) The coating formulation according to claim 1, wherein said polymers comprise poly [bis (N-methyl-N-hexylamino)phenylenevinylene].
5. (Canceled)
6. (Previously Presented) The coating formulation according to claim 1, claim 2, claim 3, or claim 4, further comprising at least one of surfactant.

7. (Previously Presented) The coating formulation according to claim 1, claim 2, claim 3, or claim 4, wherein said polymers are in neutral, oxidized or reduced form, in the form of a salt including an emeraldine salt, or in any basic or acidic form.

8. (Currently Amended) The coating formulation according to claim 1, claim 2, claim 3; or claim 4, ~~claim 6, or claim 7~~, wherein said solvent and said polymer formulation is a solution, mixture, suspension, or emulsion.

9. (Currently Amended) The coating formulation according to claim 1, claim 2, claim 3; or claim 4, ~~or claim 6~~, wherein said polymers comprise ~~contacting a second coating;~~

~~said second coating formulated with a terpene or a terpenoid and~~ a polymer selected from the group consisting of poly [bis (N-methyl-N-hexylamino)phenylenevinylene] and poly[2-methoxy-5-(2'-ethylhexyloxy)-1,4-phenylenevinylene].

10. (Currently Amended) The coating formulation according to claim 1, claim 2, claim 3; or claim 4, ~~or claim 6~~, further comprising at least one polymer constituent ~~constituent~~ selected from the group consisting of an epoxy, a polyurethane, a polyamide, a polyimide, a polysulfide, a polysiloxane, a polyvinyl, a polyphenolic, a polyxylene, a polyacrylic and a polyester.

11. (Canceled)

12. (Previously Presented) A coating formulation, comprising:

about 0.01 % wt. to about 99.9 % wt. of at least one non-halogenated solvent  
including terpene(s) or terpenoid(s);  
about 0.01 % wt. to about 90 % wt. of at least one polymer selected from the group  
of polydialkylaminophenylene vinylenes; and  
about 0.001 % wt to about 90 % wt. of at least one surfactant.

13. (Previously Presented) A coating formulation, comprising:

about 0.01 % wt. to about 99.9 % wt. of at least one non-halogenated solvent  
including terpene(s) or terpenoid(s);  
about 0.01 % wt. to about 90 % wt. of at least one polymer selected from the group  
of polydialkylalkoxyphenylenevinylenes; and  
about 0.001 % wt to about 90 % wt. of at least one surfactant.

14. (Currently Amended) The coating formulation according to claim 12, or claim 13,  
wherein said terpene or terpenoid comprises at least one such solvent selected from the  
group consisting of dipentene (d-limonene),  $\alpha$ -pinene,  $\beta$ -mircene, p-cimene, citronellolio,  
geraniale (citrale), nerol, beta-carotene, menthol, geraniol, farnesol and phytol.

15. (Previously Presented) The coating formulation according to claim 12, wherein said  
polymers comprise poly [bis (N-methyl-N-hexylamino)phenylenevinylene].

16. (Previously Presented) The coating formulation according to claim 13, wherein said  
polymers comprises poly[2-methoxy-5-(2'-ethylhexyloxy)-1,4-phenylenevinylene].

17. (Canceled)

18. (Previously Presented) The coating formulation according to claim 12, or claim 13, wherein said polymers are in neutral, oxidized or reduced form, in the form of a salt including an emeraldine salt, or in any basic or acidic form.

19. (Previously Presented) The coating formulation according to claim 12, or claim 13, wherein said solvent and said polymer formulation is a solution, mixture, suspension, or emulsion.

20. (Currently Amended) The coating formulation according to claim 12, or claim 13, wherein said polymers comprise ~~contacting a second coating;~~  
~~said second coating formulated with a terpene or a terpenoid and~~ a polymer selected from the group consisting of poly [bis (N-methyl-N-hexylamino)phenylenevinylene] and poly[2-methoxy-5-(2'-ethylhexyloxy)-1,4-phenylenevinylene].

21. (Currently Amended) The coating formulation according to claim 12, or claim 13, further comprising at least one polymer constituent ~~selected from the group consisting of~~ an epoxy, a polyurethane, a polyamide, a polyimide, a polysulfide, a polysiloxane, a polyvinyl, a polyphenolic, a polyxylene, a polyacrylic and a polyester.

22. (Canceled)

23. (Canceled)

24. (Canceled)

25. (Original) The coating formulation according to claim 2, wherein said polymers comprise poly[2-methoxy-5-(2'-ethylhexyloxy)-1,4-phenylenevinylene].

26. (Original) The coating formulation according to claim 25, further comprising at least one of surfactant.

27. (Original) A composition comprising:

one or more solvents selected from the group of terpenes; and  
poly [bis (N-methyl-N-hexylamino)phenylenevinylene].

28. (Original) A composition comprising:

one or more solvents selected from the group of terpinoids; and  
poly [bis (N-methyl-N-hexylamino)phenylenevinylene].

29. (Original) A composition comprising:

one or more solvents selected from the group of terpenes; and  
poly[2-methoxy-5-(2'-ethylhexyloxy)-1,4-phenylenevinylene].

30. (Original) A composition comprising:

one or more solvents selected from the group of terpinoids; and  
poly[2-methoxy-5-(2'-ethylhexyloxy)-1,4-phenylenevinylene].

31. (Original) The composition of claim 1, claim 2, claim 4, claim 12, claim 13, claim 25, claim 27, claim 28, claim 29, or claim 30, further comprising water.

32. (Currently Amended) The coating formulation according to claim 1, claim 2, claim 3, claim 4, ~~claim 6~~, claim 12, claim 13, claim 15, claim 16, claim 25, claim 27, claim 28, claim 29, or claim 30 or claim 31 wherein said terpene or terpenoid comprises a homolog, enantiomer, constitutional isomer, stereoisomer, regioisomer or geometric isomer of at least one such solvent selected from the group consisting of dipentene (d-limonene),  $\alpha$ -pinene,  $\beta$ -mircene, p-cimene, citronellolio, geraniale (citrale), nerol, beta-carotene, menthol, geraniol, farnesol and phytol.